UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/771,737	01/29/2001	Raymond J. Sabbagh	D/A0602 XER 2 0376	1177

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EXAMINER
EBRAHIMI DEHKORDY, SAEID

ART UNIT	PAPER NUMBER
2626	

DATE MAILED: 08/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-15* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-15* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *20 April 2001* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date *4,5,6*.

4)☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed
> in the United States before the invention by the applicant for patent or (2) a patent granted on an application for
> patent by another filed in the United States before the invention by the applicant for patent, except that an
> international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this
> subsection of an application filed in the United States only if the international application designated the United
> States and was published under Article 21(2) of such treaty in the English language.

2.   Claims 1-15 are rejected under 35 U.S.C. 102(e) as being anticipated by AL-Kazily et al

(U.S. patent 6,621,589)

Regarding claim 1,6 and 9 Al-Kazily et al disclose: An augmented operating

system printing architecture (please note Fig.2, column 4 lines 30-48) including: a

standard print driver with enhancements for collecting a plurality of print job attributes

when a print job is initiated on a client in a networked environment (please note column

9 lines 5-12) for communicating said print job attributes to a print server in the

networked environment (please note column 8 lines 60-67 and column 9 lines 1-16) and

for rendering said print job according to such print job attributes on the print server

(please note column 4 lines 49-67 and column 5 lines 1-16) and, an agent service on

the print server for receiving and at least temporarily retaining the print job attributes

communicated from the client (please note Fig.2 column 4 lines 64-67 and column 5

lines 1-16).

Regarding claim 2 Al-Kazily et al disclose: The augmented operating system

printing architecture as set forth in claim 1, further including a standard print spooler

with enhancements on the client for communicating the print job to the print server

(please note Fig.2 item 222 where the job attributes are communicated between the

computer and server, column 4 lines 49-67).

Regarding claim 3 and 7 Al-Kazily et al disclose: The augmented operating

system printing architecture as set forth in claim 1, wherein the standard print driver with

enhancements on the client further includes an augmented user interface for collecting

a plurality of print job attributes related to print job accounting (please note column 9

lines 7-12)

Regarding claim 4 Al-Kazily et al disclose: The augmented operating system

printing architecture as set forth in claim 1, further including a standard print spooler

with enhancements on the print server for receiving the print job communicated from the

client for controlling and managing the processing of the print job and for directing the

print job to a target device (please note Fig.2 column 2 lines 30-67).

Regarding claim 5 and 8,10 Al-Kazily et al disclose: The augmented operating

system printing architecture as set forth in claim 4, wherein the standard print driver with

enhancements on the client further includes: an augmented user interface for collecting

a plurality of print job attributes related to sending the print job to multiple recipients

(please note column 9 lines 6-10) and, the standard print spooler with enhancements on

the print server further includes: a custom language monitor for accessing the print job

attributes retained by the agent service (please note column 9 lines 7-21) for

determining that the print job has been directed to multiple recipients (please note

column 4 lines 18-22) and for generating a plurality of copies of the print job one for

each of the multiple recipients (please note column 4 lines 15-25).

Regarding claim 11 Al-Kazily et al disclose: A method for sending a print job

from a Windows.sup..RTM. 2000 platform client to a print server, comprising the

following steps: a) initiating the print job from an application on the Windows.sup..RTM.

2000 platform client (please note Fig.2 item 224 where the application is generating

data) b) collecting a plurality of print job attributes for the print job on the

Windows.sup..RTM. 2000 platform client (please note column 9 lines 6-11) c)

communicating the print job attributes from the Windows.sup..RTM. 2000 platform client

to the print server (please note column 4 lines 49-67 and column 5 lines 1-16) and, d)

rendering the print job according to the print job attributes on the print server (please

note column 5 lines 2-16).

Regarding claim 12 Al-Kazily et al disclose: The method of claim 11, wherein

step b) further includes: e) collecting a plurality of print job attributes related to print job

accounting (please note column 9 lines 7-10).

Regarding claim 13 Al-Kazily et al disclose: The method of claim 11, wherein

step a) further includes: e) selecting distribution of the print job to multiple recipients

(please note column 4 lines 18-22) and, wherein step b) further includes: f) collecting a

plurality of print job attributes related to distribution information for the multiple recipients

of the print job (please note column 9 lines 6-11) and, further including the following

step after step d): g) generating a plurality of copies of the print job one for each of the

multiple recipients (please note column 4 lines 18-24).

Regarding claim 14 and 15 A method for sending a print job from an application on a Windows.sup..RTM. 2000 platform to a local print queue, comprising the following steps: a) initiating the print job from the application (please note Fig.2 item 224 application which generates print job b) selecting distribution of the print job to multiple recipients (please note column 4 lines 18-22) c) collecting a plurality of print job attributes related to distribution information for the multiple recipients of the print job (please note column 4 lines 42-45) d) rendering the print job according to the print job attributes (please note column 4 lines 45-48) and, e) generating a plurality of copies of the print job one for each of the multiple recipients (please note column 4 lines 18-22).

Contact Information

> Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (703) 306-3487.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (703) 305-4863.

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231
Or faxed to:
(703) 872-9306, or (703) 308-9052 (for *formal* communications; please mark

"EXPEDITED PROCEDURE")

Or:

(703) 306-5406 (for *informal* or *draft* communications, please label "PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy
Patent Examiner
Group Art Unit 2626
August 17 2004

MARK WALLERSON
PRIMARY EXAMINER